

REMARKS

Claims 15-17 and 30-36, 38-50 and 52-56 are pending. Claims 15, 16, 30, 36, 43, 44, and 50 have been amended. Claims 37 and 51 have been canceled. No new matter has been introduced. Re-examination and reconsideration of this application is respectfully requested.

In the September 9, 2006 Office Action, the Examiner rejected claims 15-17, 30-36, 38-50, and 52-56 under 35 U.S.C. § 101 as being directed to non-statutory subject matter. The Examiner further rejected claims 5-17, 30-36, 38-50, and 52-56 under 35 U.S.C. § 112, first paragraph, stating that such a rejection is required if a 101 rejection is given. Applicants respectfully traverse the rejections in view of the claims, as amended.

**Claim 15, as amended, recites:**

(Currently Amended) A system for detecting a semantic temporal event included in unprocessed video or audio data of an event from at least one data source, said system comprising:

a knowledge-based modeling unit for generating multiple-layer models for identifying said semantic temporal event;

a storage mechanism for storing said multiple-layer models;

an observation collection unit for extracting, from said unprocessed video or audio data from the at least one data source, temporal observations according to said multiple-layer models for the semantic temporal event; and

a temporal event detection unit for detecting one or more occurrences of the semantic temporal event based on said temporal observations and said multiple-layer models, wherein the semantic temporal event occurs during the event, the event has a start time and an end time, and *the detected one or more occurrences of the semantic temporal event are used to facilitate selective delivery of the unprocessed video or audio data.*

In the September 8 Office Action, the Examiner states “At the end of the Applicant’s claims, Applicant cites no such specific result to define a useful, concrete and tangible result.” In particular, the Examiner notes “Applicant claims temporal event detection, but does not use that unit for anything outside the computer ...” Applicants appreciate the Examiner’s comments and have amended claim 15 in view of the such comments. Applicants believe that claim 15, as

amended recites a useful, concrete and tangible result. Specifically, claim 15 as amended recites that ***“the detected one or more occurrences of the semantic temporal event are used to facilitate selective delivery of the unprocessed video or audio data.”*** Accordingly, Applicants respectfully submit that independent claim 15, as amended is directed to statutory subject matter and the application is sufficient to enable one of ordinary skill in the art to practice the invention. Thus, Applicants respectfully request that the rejections be withdrawn with respect to independent claim 15, as amended.

Independent claim 43, as amended recites limitations similar to those in independent claim 15, as amended. Accordingly Applicants respectfully submit that claim 43 is directed to statutory subject matter for reasons similar to those set forth above with respect to claim 15, as amended. Thus, Applicants respectfully request that the rejections be withdrawn with respect to independent claim 43, as amended.

Claims 16-17 and 30-36 and 38-42 depend from claim 15, as amended. Claims 44-50 and 52-56 depend from claim 43, as amended. Accordingly, Applicants respectfully submit that claims 16-17, 30-36, 38-42, 44-50, and 52-56 are directed to statutory subject matter for the same reasons set forth above with respect to claims 15 and 43, respectively. Therefore, Applicants respectfully request that the rejections be withdrawn with respect to claims 16-17, 30-36, 38-42, 44-50, and 52-56.

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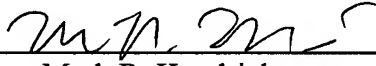
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Applicants believe that the foregoing amendments place the application in condition for allowance, and a favorable action is respectfully requested. If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles telephone number (213) 488-7100 to discuss the steps necessary for placing the application in condition for allowance should the Examiner believe that such a telephone conference would advance prosecution of the application.

Respectfully submitted,

PILLSBURY WINTHROP SHAW PITTMAN LLP

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By:   
Mark R. Kendrick  
Registration No. 31,204  
Customer No. 27496

725 South Figueroa Street, Suite 2800  
Los Angeles, CA 90017-5406  
Telephone: (213) 488-7100  
Facsimile: (213) 629-1033